

MECHANISMS OF AGEING AND DEVELOPMENT

AUTHOR INDEX

Volume 58 (1991)

Accorsi, A.	255	Kasai, M.	267	Rao, G.	13
Allen, E.D.	151	Kaye, D.	61	Rapoport, S.I.	177
		Kennes, B.	127	Rattan, S.I.S.	85
Balbo, A.	177	Kim, S.-K.	151	Reddy, R.	279
Barringer, D.L.	111	Koistinaho, J.	177	Remacle, J.	93
Brohee, D.	127	Kraner, J.C.	191	Richardson, A.	13
Buflag, R.D.	111	Kukulansky, T.	233	Riis, B.	85
Byrnes, W.C.	21	Kurashima, C.	267	Roomans, G.M.	49
Clark, B.F.C.	85	Loftfield, R.B.	191	Semsei, I.	13
Collins, T.J.	207			Shoenfeld, Y.	233
Crist, D.M.	191	Magnani, M.	255	Soong, S.-J.	245
Cuzzort, L.M.	151	Martynenko, O.A.	75	Svendsen, L.	85
		Marzabadi, M.R.	49		
Danna, T.F.	279	Massie, H.R.	37	Timchenko, A.N.	75
		Mazzeo, R.S.	21	Tomer, Y.	233
Egan, P.A.	191	Mendlovic, S.	233	Turturro, A.	279
		Merry, B.J.	139		
Fazi, A.	255	Mitchell, M.L.	21	Utsuyama, M.	267
Frolkis, V.V.	75	Mozes, E.	233		
		Murasko, M.M.	61	Vanhaeverbeek, M.	127
Gafni, A.	163			Viidik, A.	221
Ghanta, V.K.	245	Neve, P.	127	von Zglinicki, T.	49
Glenting, M.	85				
Globerson, A.	233	Parkening, T.A.	207	Wadhvani, K.C.	177
		Peake, G.T.	191	Ward, W.F.	85
Hart, R.W.	279	Piatti, E.	255	White, T.P.	163
Hessen, M.T.	61	Pigeolet, E.	93	Whitney, S.J.P.	37
Hiramoto, N.S.	245				
Hiramoto, R.N.	245	Quirina, A.	221	Yang, L.	1
Hirokawa, K.	267				
Holehan, A.M.	139	Randerath, E.	279	Zhou, J.Q.	163
Hornsby, P.J.	1	Randerath, K.	279		

MECHANISMS OF AGEING AND DEVELOPMENT

SUBJECT INDEX

Volume 58 (1991)

- ³²P-Postlabeling, I-compounds, DNA, caloric restriction, carcinogenesis, 279
Adipose tissue, somatotropin, somatomedins, aging, cholesterol, exercise, 191
Adrenocortical cell, senescence, computer model, gene expression, in situ hybridization, 1
Age, baroreflexes, blood pressure, heart rate, verapamil, 111
Ageing, caloric restriction, protein synthesis, elongation factors, 85
Ageing, *Drosophila*, light, temperature, 37
Ageing, lymphocytes, CD20, CD5, cancer chemotherapy, flow cytometry, 127
Aging, brain, gene expression, superoxide dismutase, catalase, 13
Aging, exercise, histochemistry, capillarization, 21
Aging, exertion, physical training, enzyme aging, enzyme folding, 163
Aging, myocytes, free radicals, oxidative stress, mitochondria, lipofucins, ions, 49
Aging, neuron, Ca channels, norepinephrine, mollusc, 75
Aging, sciatic nerve, tibial nerve, endoneurial blood vessels, sucrose permeability, blood-brain barrier, autoradiography, 177
Aging, somatotropin, somatomedins, cholesterol, adipose tissue, exercise, 191
Aging, systemic lupus erythematosus (SLE), autoantibodies, idiotype network, 233
Aging, thymus, T cell differentiation, thymus grafting, thymectomy, nude mice, 267
Aging and amylase mRNA synthesis, 151
Autoantibodies, aging, systemic lupus erythematosus (SLE), idiotype network, 233
Autoradiography, sciatic nerve, tibial nerve, endoneurial blood vessels, sucrose permeability, blood-brain barrier, aging, 177
Baroreflexes, age, blood pressure, heart rate, verapamil, 111
Biomechanics, wound healing, skin, skin flap, ischemia, tensile strength, rat, 221
Blood-brain barrier, sciatic nerve, tibial nerve, endoneurial blood vessels, sucrose permeability, autoradiography, aging, 177
Blood pressure, age, baroreflexes, heart rate, verapamil, 111
Brain, aging, gene expression, superoxide dismutase, catalase, 13
C57BL/6 female mouse, perfusion, pituitary gland, neuroendocrine aging, luteinizing hormone, 207
Caloric restriction, I-compounds, DNA, carcinogenesis, ³²P-postlabeling, 279
Caloric restriction, ageing, protein synthesis, elongation factors, 85
Cancer chemotherapy, lymphocytes, ageing, CD20, CD5, flow cytometry, 127
Capillarization, exercise, aging, histochemistry, 21
Carcinogenesis, I-compounds, DNA, caloric restriction, ³²P-postlabeling, 279
Catalase, aging, brain, gene expression, superoxide dismutase, 13
Ca channels, aging, neuron, norepinephrine, mollusc, 75
CD20, lymphocytes, ageing, CD5, cancer chemotherapy, flow cytometry, 127
CD5, lymphocytes, ageing, CD20, cancer chemotherapy, flow cytometry, 127
Cellular aging, glutathione peroxidase, enzyme alteration, thermoin-activation, tetramer/dimer equilibrium, 93
Cholesterol, somatotropin, somatomedins, aging, adipose tissue, exercise, 191
Computer model, senescence, adrenocortical cell, gene expression, in situ hybridization, 1
Dietary restriction, elongation rates, protein synthesis, 3,5,3'-L-triiodothyronine, RNA, 139
DNA, I-compounds, caloric restriction, carcinogenesis, ³²P-postlabeling, 279
Drosophila, light, temperature, ageing, 37
Elderly, lymphokines, lymphoproliferation, 61
Elongation factors, ageing, caloric restriction, protein synthesis, 85
Elongation rates, dietary restriction, protein synthesis, 3,5,3'-L-triiodothyronine, RNA, 139

- Endoneurial blood vessels, sciatic nerve, tibial nerve, sucrose permeability, blood-brain barrier, autoradiography, aging, 177
- Enzyme aging, exertion, physical training, aging, enzyme folding, 163
- Enzyme alteration, glutathione peroxidase, cellular aging, thermoin-activation, tetramer/dimer equilibrium, 93
- Enzyme decay, erythrocyte ageing, glutathione *S*-transferase isoenzymes, 255
- Enzyme folding, exertion, physical training, aging, enzyme aging, 163
- Erythrocyte ageing, glutathione *S*-transferase isoenzymes, enzyme decay, 255
- Exercise, aging, histochemistry, capillarization, 21
- Exercise, somatotropin, somatomedins, aging, cholesterol, adipose tissue, 191
- Exertion, physical training, aging, enzyme aging, enzyme folding, 163
- Flow cytometry, lymphocytes, ageing, CD20, CD5, cancer chemotherapy, 127
- Free radicals, myocytes, aging, oxidative stress, mitochondria, lipofucin, ions, 49
- Gene expression, aging, brain, superoxide dismutase, catalase, 13
- Gene expression, senescence, computer model, adrenocortical cell, in situ hybridization, 1
- Glutathione peroxidase, cellular aging, enzyme alteration, thermoin-activation, tetramer/dimer equilibrium, 93
- Glutathione *S*-transferase isoenzymes, erythrocyte ageing, enzyme decay, 255
- Heart rate, age, baroreflexes, blood pressure, verapamil, 111
- Histochemistry, exercise, aging, capillarization, 21
- I-compounds, DNA, caloric restriction, carcinogenesis, ³²P-postlabeling, 279
- Idiotype network, aging, systemic lupus erythematosus (SLE), autoantibodies, 233
- In situ hybridization, senescence, computer model, adrenocortical cell, gene expression, 1
- Ions, myocytes, aging, free radicals, oxidative stress, mitochondria, lipofucin, 49
- Ischemia, wound healing, skin, skin flap, biomechanics, tensile strength, rat, 221
- Light, *Drosophila*, temperature, ageing, 37
- Lipofucin, myocytes, aging, free radicals, oxidative stress, mitochondria, ions, 49
- Luteinizing hormone, perfusion, pituitary gland, neuroendocrine aging, C57BL/6 female mouse, 207
- Lymphocytes, ageing, CD20, CD5, cancer chemotherapy, flow cytometry, 127
- Lymphoproliferation, lymphokines, elderly, 61
- Lymphokines, lymphoproliferation, elderly, 61
- Mitochondria, myocytes, aging, free radicals, oxidative stress, lipofucin, ions, 49
- Mollusc, aging, neuron, Ca channels, norepinephrine, 75
- Myocytes, aging, free radicals, oxidative stress, mitochondria, lipofucin, ions, 49
- Natural killer cell activity, thymic hormones, nude mice, 245
- Neuroendocrine aging, perfusion, pituitary gland, luteinizing hormone, C57BL/6 female mouse, 207
- Neuron, aging, Ca channels, norepinephrine, mollusc, 75
- Norepinephrine, aging, neuron, Ca channels, mollusc, 75
- Nude mice, thymic hormones, natural killer cell activity, 245
- Nude mice, thymus, T cell differentiation, aging, thymus grafting, thymectomy, 267
- Oxidative stress, myocytes, aging, free radicals, mitochondria, lipofucin, ions, 49
- Perfusion, pituitary gland, neuroendocrine aging, luteinizing hormone, C57BL/6 female mouse, 207
- Physical training, exertion, aging, enzyme aging, enzyme folding, 163
- Pituitary gland, perfusion, neuroendocrine aging, luteinizing hormone, C57BL/6 female mouse, 207
- Protein synthesis, ageing, caloric restriction, elongation factors, 85
- Protein synthesis, dietary restriction, elongation rates, 3,5,3'-L-triiodothyronine, RNA, 139
- Rat, wound healing, skin, skin flap, ischemia, biomechanics, tensile strength, 221
- RNA, dietary restriction, elongation rates, protein synthesis, 3,5,3'-L-triiodothyronine, 139
- Sciatic nerve, tibial nerve, endoneurial blood vessels, sucrose permeability, blood-brain barrier, autoradiography, aging, 177

- Senescence, computer model, adrenocortical cell, gene expression, in situ hybridization, 1
- Skin, wound healing, skin flap, ischemia, biomechanics, tensile strength, rat, 221
- Skin flap, wound healing, skin, ischemia, biomechanics, tensile strength, rat, 221
- Somatomedins, somatotropin, aging, cholesterol, adipose tissue, exercise, 191
- Somatotropin, somatomedins, aging, cholesterol, adipose tissue, exercise, 191
- Sucrose permeability, sciatic nerve, tibial nerve, endoneurial blood vessels, blood-brain barrier, autoradiography, aging, 177
- Superoxide dismutase, aging, brain, gene expression, catalase, 13
- Systemic lupus erythematosus (SLE), aging, autoantibodies, idiotypic network, 233
- Temperature, *Drosophila*, light, ageing, 37
- Tensile strength, wound healing, skin, skin flap, ischemia, biomechanics, rat, 221
- Tetramer/dimer equilibrium, glutathione peroxidase, cellular aging, enzyme alteration, thermoin-activation, 93
- Thermoin-activation, glutathione peroxidase, cellular aging, enzyme alteration, tetramer/dimer equilibrium, 93
- Thymectomy, thymus, T cell differentiation, aging, thymus grafting, nude mice, 267
- Thymic hormones, natural killer cell activity, nude mice, 245
- Thymus, T cell differentiation, aging, thymus grafting, thymectomy, nude mice, 267
- Thymus grafting, thymus, T cell differentiation, aging, thymectomy, nude mice, 267
- Tibial nerve, sciatic nerve, endoneurial blood vessels, sucrose permeability, blood-brain barrier, autoradiography, aging, 177
- 3,5,3'-L-triiodothyronine, dietary restriction, elongation rates, protein synthesis, RNA, 139
- T cell differentiation, thymus, aging, thymus grafting, thymectomy, nude mice, 267
- Verapamil, age, baroreflexes, blood pressure, heart rate, 111
- Wound healing, skin, skin flap, ischemia, biomechanics, tensile strength, rat, 221